| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-----------|--|---|---------------------|---------|------------------|
| [:]: | 2413 | (250/288,287,290).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 01:08 |
| L2 | 14 | (("20030146378") or ("5157260") or ("5171990") or ("5750993") or ("6392225") or ("5432343") or ("6060705")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/10 01:12 |
| L3 | 6563 | (ion near (transfer\$4 or guid\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:29 |
| L4 | 462 | l3 and (l1 or l2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:14 |
| L5 | 971 | I3 and titanium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:30 |
| L6 | 16 | I5 and (I1 or I2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:14 |
| L7 | 29 | I5 and ((lens or skimmer or rod or aperture or orifice) with titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:54 |
| L8 | 53 | I5 and (mass near spectromet\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:31 |

| L9 | 9 | 17 and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:33 |
|-----|------|--|---|----|----|------------------|
| L10 | 55 | I5 and ((lens or skimmer or rod or aperture or orifice or (ion near guid\$5) or (ion near transfer\$4)) with titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:57 |
| L11 | 11 | 110 and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:34 |
| L12 | 7 | I8 and ((lens or rod or aperture or orifice or pole) with titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 01:55 |
| L13 | 7 | I9 and ((lens or rod or aperture or orifice or (ion near guid\$5) or (ion near transfer\$4) or pole) with titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:00 |
| L14 | 5194 | (mass near spectromet\$4) and titanium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:01 |
| L15 | 3647 | l14 and ion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:01 |
| L16 | 46 | l15 and ((guid\$3 or lens or rod or pole) with titanium\$8) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:28 |

| L17 | 24 | I16 and (RF or AC or RF-only or AC-only) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:05 |
|-----|----|--|---|----|----|------------------|
| L18 | 18 | l17 and dc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:06 |
| L19 | 27 | I16 and (jet or spray\$4 or electrospray\$4 or plume or cloud or cluster\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:31 |
| L20 | 0 | I19 and adiabatic\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:30 |
| L21 | 0 | I16 and adiabatic\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:30 |
| L22 | 40 | I15 and adiabatic\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 03:06 |
| L23 | 29 | l22 and (jet or spray\$4 or electrospray\$4 or plume or cloud or cluster\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:51 |
| L24 | 23 | l22 and (jet or plume or cloud or cluster\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:32 |

| L25 | 15 | I22 and (jet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:32 |
|-----|----|--|---|----|----|------------------|
| L26 | 3 | I25 and (adiabatic\$6 with (jet or spray\$4 or electrospray\$4 or plume or cloud or cluster\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:42 |
| L27 | 0 | I22 and (adiabatic\$6 with (skimmer or rod or pole or guid\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:47 |
| L28 | 8 | l22 and (adiabatic\$6 near2 expan\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:39 |
| L29 | 8 | I22 and (adiabatic\$6 near4 expan\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:39 |
| L30 | 1 | I25 and (adiabatic\$6 with jet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:43 |
| L31 | 0 | I22 and (adiabatic\$6 with (skimmer or rod or pole or guid\$5 or lens)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:49 |
| L32 | 1 | l22 and (adiabatic\$6 with (skimmer or rod or pole or guid\$5 or lens or transfer\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:49 |

| L33 | 1 | I22 and (ion near (guid\$5 or transfer\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:53 |
|-----|---|--|---|----|----|------------------|
| L34 | 3 | l22 and (ion near4 (guid\$5 or transfer\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 02:54 |
| L35 | 0 | adiabatic\$6 and I2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 03:06 |